

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Delete the paragraph beginning with the words "Table 1" and ending with Table 1 (paragraph [0128] in published application) in its entirety, and replace content of this paragraph with the following:

Table 1.

Table 1

Sample Type	% POM	% Non-acetal	% Other	I	K
1	100	-	[[-]]	2	2,3
2	90	10	[[-]]		1
3	90	10	[[-]]		0
4	90	10	[[-]]		1
5	90	10	[[-]]	1	0,2
6	[[90]] 91	[[-]]	[[10]]	4	0,0
7	[[90]] 91	[[-]]	[[10]]	3	0,1
8	[[90]] 91	[[-]]	[[10]]	4	1,0

For clarity, a clean copy of amended Table 1 is herein provided:

Table 1

Sample Type	% POM	% Non-acetal	I	K
1	100	-	2	2,3
2	90	10		1
3	90	10		0
4	90	10		1
5	90	10	1	0,2
6	91	9	4	0,0
7	91	9	3	0,1
8	91	9	4	1,0

Delete the paragraph beginning with the words "Sample 17 designated substrates comprising" and ending with Table 2 (paragraph [0141] in published application) in its entirety, and replace content of this paragraph with the following:

Sample 17 designated substrates comprising 55% of a polyacetal homopolymer (MW=38,000); 5% of a thermoplastic polyurethane with butylene adipate soft segments and 4,4' methylene bisphenyl isocyanate; 10% of precipitated CaCO₃ with a particle size of 0.7 microns and a coating of 2% stearic acid; and 30% of an extrusion grade ABS (melt flow=3.9). The layer adhered to the substrate was paint F.

Table 2

Sample Type	% POM	% Non-acetal	% Other
9	100	-	-
10	100	-	-
11	100	-	-
12	60	[[10]] 40	[[10 + 20]] =
13	55	[[15]] 45	[[30]] =
14	55	[[15]] 45	[[30]] =
15	55	[[15]] 45	[[30]] =
16	55	[[15]] 45	[[30]] =
17	55	[[5]] 35	10 [[+ 30]]

For clarity, a clean copy of amended Table 2 is herein provided:

Table 2

Sample Type	% POM	% Non-acetal	% Other
9	100	-	-
10	100	-	-
11	100	-	-
12	60	40	-
13	55	45	-
14	55	45	-
15	55	45	-
16	55	45	-
17	55	35	10

Delete the paragraph beginning with the words "Sample Type 35 is a substrate comprising" and ending with "(melt flow=25g/10 minutes with 3.8 Kg weight at 445°C." (paragraph [0175] in published application) in its entirety, and replace content of this paragraph with the following:

Sample Type 35 is a substrate comprising 50% of a polyacetal homopolymer (MW=38,000); 20% of a thermoplastic polyurethane with butylene adipate soft segments and 4,4' methylene bisphenyl isocyanate; and 30% of a styrene acrylonitrile copolymer (melt flow=25g/10 minutes with 3.8 Kg weight at 445°C).

Delete the paragraph beginning with the words "In this Example the overmolding layer adhered to the substrate was a polyester polyether thermoplastic elastomer" and ending with Table 5 (paragraph [0179] in published application) in its entirety, and replace content of this paragraph with the following:

In this Example the overmolding layer adhered to the substrate was a polyester polyether thermoplastic elastomer with 36% hard PBT segment/67% soft PTMEG segment, a melting point of 190°C, and a Shore D hardness of 40D. The results of the peel test are shown below in Table 5.

Table 5

Sample Type	% POM	% Non-acetal	% Other	First Adhesion Result (pounds/linear inch)	Second Adhesion Test Result (pounds/linear inch)
28	100	0	[[0]]		-
29	90	10	[[0]]		-
30	70	30	[[0]]	5-15	19
31	95	5	[[0]]		-
32	90	10	[[0]]	3-6	-
33	80	20	[[0]]	2-4	-
34	90	10	[[0]]	1-3	-
35	50	[[20]] <u>50</u>	[[30]]	5-8	-
36	55	[[15]] <u>45</u>	[[30]]	6-12	20

For clarity, a clean copy of amended Table 5 is herein provided:

Table 5

Sample Type	% POM	% Non-acetal	First Adhesion Result (pounds/linear inch)	Second Adhesion Test Result (pounds/linear inch)
28	100	0		-
29	90	10		-
30	70	30	5-15	19
31	95	5		-
32	90	10	3-6	-
33	80	20	2-4	-
34	90	10	1-3	-
35	50	50	5-8	-
36	55	45	6-12	20

Delete the paragraph beginning with the words “Example 4(b) Overmolding with Thermoplastic Polyurethane” and ending with Table 6 (paragraph [0180] in published application) in its entirety, and replace content of this paragraph with the following:

Example 4(b)
Overmolding with Thermoplastic Polyurethane

Table 6

Sample Type	% POM	% Non-acetal	% Other	Adhesion (pounds/linear inch)	Second Adhesion Test Result (pounds/linear inch)
28	100	0	[[0]]		-
29	90	10	[[0]]		-
30	70	30	[[0]]	8-16	22
31	95	5	[[0]]		-
32	90	10	[[0]]	2-3	-
33	80	20	[[0]]	3	-
34	90	10	[[0]]		-
35	50	[[20]] <u>50</u>	[[30]]	10	-
36	55	[[15]] <u>45</u>	[[30]]	3-6	6

For clarity, a clean copy of amended Table 6 is herein provided:

Table 6

Sample Type	% POM	% Non-acetal	Adhesion (pounds/linear inch)	Second Adhesion Test Result (pounds/linear inch)
28	100	0		-
29	90	10		-
30	70	30	8-16	22
31	95	5		-
32	90	10	2-3	-
33	80	20	3	-
34	90	10		-
35	50	50	10	-
36	55	45	3-6	6

Delete the paragraph beginning with the words “Example 4(c) Overmolding with Styrene Butadiene Block Copolymer” and ending with Table 7 (paragraph [0181] in published application) in its entirety, and replace content of this paragraph with the following:

Example 4(c)
Overmolding with Styrene Butadiene Block Copolymer

Table 7

Sample Type	% POM	% Non-acetal	% Other	Adhesion (pounds/linear inch)	Second Adhesion Test Result (pounds/linear inch)
28	100	0	[[0]]		-
29	90	10	[[0]]		-
30	70	30	[[0]]	23	23
31	95	5	[[0]]	24	24
32	90	10	[[0]]		-
33	80	20	[[0]]	18	18
34	90	10	[[0]]		-
35	50	[[20]] <u>50</u>	[[30]]	20	20
36	55	[[15]] <u>45</u>	[[30]]	23	23

For clarity, a clean copy of amended Table 7 is herein provided:

Table 7

Sample Type	% POM	% Non-acetal	Adhesion (pounds/linear inch)	Second Adhesion Test Result (pounds/linear inch)
28	100	0		-
29	90	10		-
30	70	30	23	23
31	95	5	24	24
32	90	10		-
33	80	20	18	18
34	90	10		-
35	50	50	20	20
36	55	45	23	23